

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2003/002855

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 B82B 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B82B 3/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, USP, PAJ "NANOCOMPOSITE, SILVER, SILICA"

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	KR 2003-75229 A (NANUX Inc.) 26 Sep. 2003 See the whole document (especially, abstract and claims 3-7)	10-11
A	KR 1999-83918 A (INTERCHEM CO., LTD.) 6 Dec. 1999 See the whole document	1-12
A	US 6,287,639 B1 (Institut fur Neue Materialien gemeinnutzige GmbH) 11 Sep. 2001 See the whole document	1-12
A	US 6,261,385 B1 (Shin-Etsu Chemical Co., Ltd.) 17 Jul. 2001 See the whole document	1-12
A	US 2002-0121315 A1 (Tadao Nomura, Ken Ohashi) 5. Sep. 2002 See the whole document	1-12

Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
20 MAY 2004 (20.05.2004)

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2003-75229 A	26/10/2003	NONE	
KR 1999-83918 A	06/12/1999	NONE	
US 6,287,639 B1	11/09/2001	EP 946313 B1 WO 9822241 A3 JP 2001508361 T2	04/04/2001 30/07/1998 26/06/2001
US 6,261,385 B1	17/07/2001	JP 11097222 A2	09/04/1999
US 2002-0121315 A1	05/09/2002	NONE	